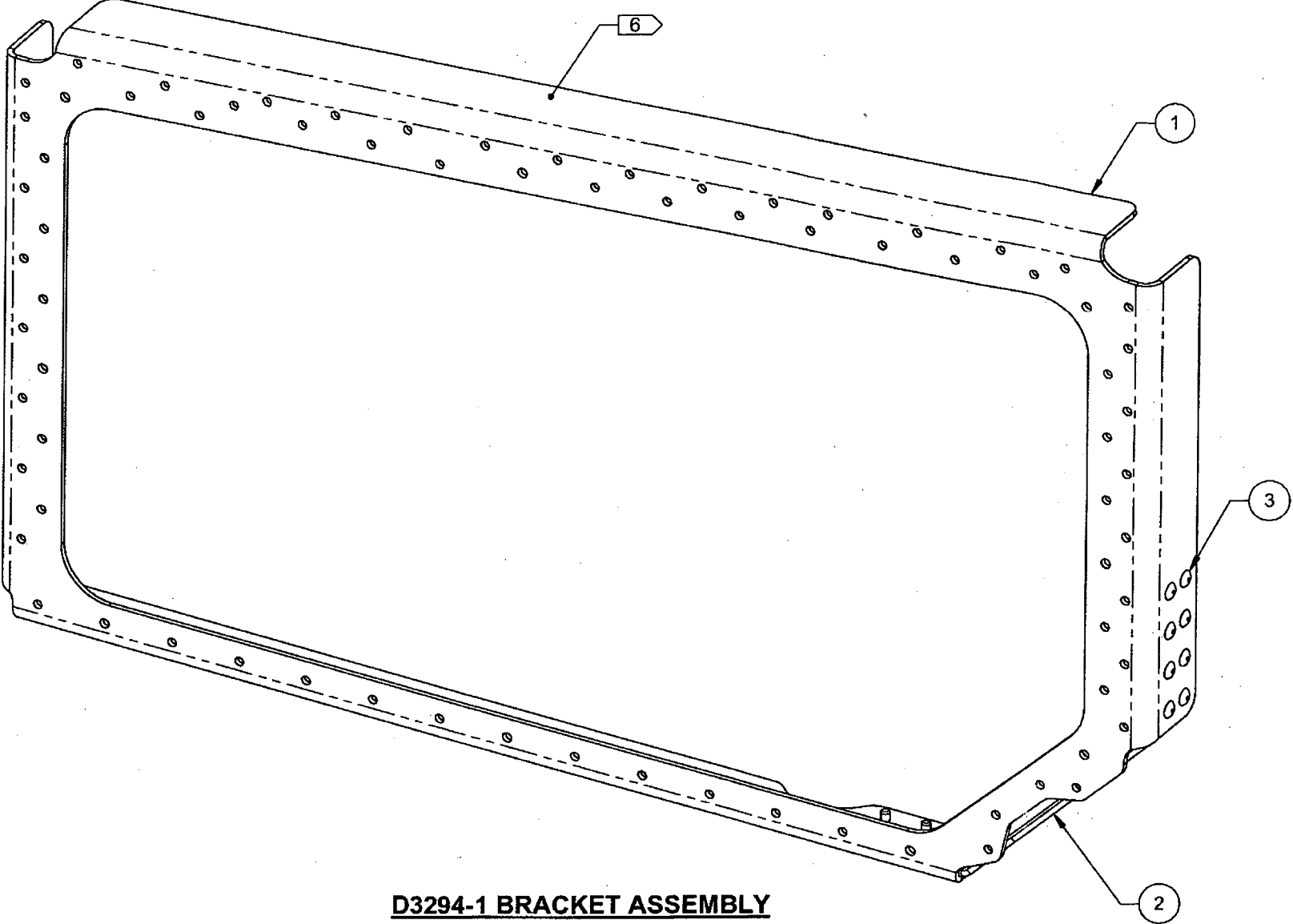


ITEM	QTY -1	P/N	DESCRIPTION
	X	D3294-1	BRACKET ASSEMBLY
1	1	D3294-3	BRACKET
2	1	D3294-5	DOUBLER
3	15	MS20470AD4-5	RIVET



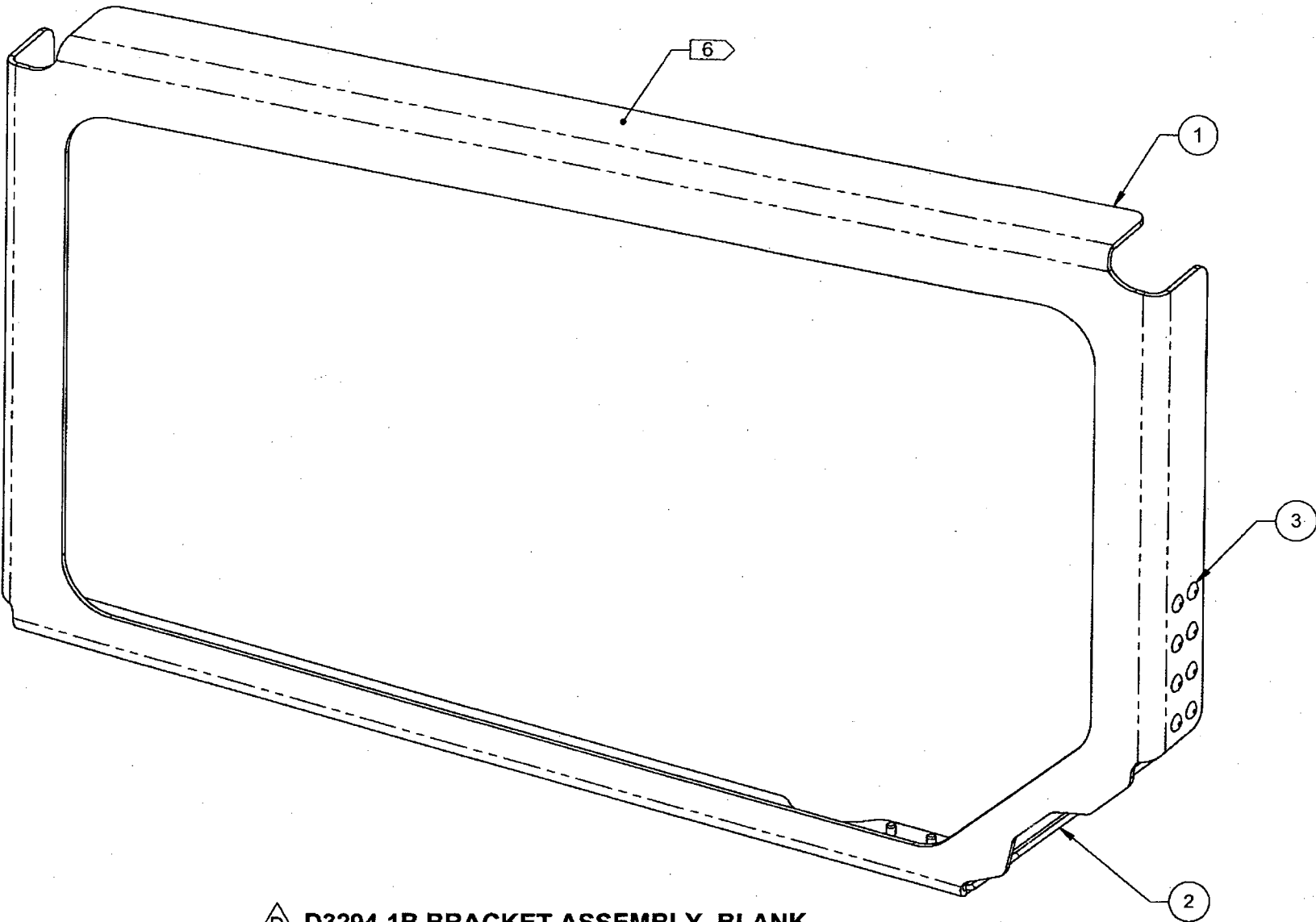
D3294-1 BRACKET ASSEMBLY

RELEASED  
2012-11-21

D	ADD D3294-1B/-3B/-3FB. REASON: PAR12-223.	MB	12.11.15
C	REMOVE FLANGE PREVIOUSLY ADDED. ADD -5 DOUBLER ZN A4-1, SHEET 5+6	HS	09.03.24
B	CHANGE FLANGE FROM OUTSIDE TO INSIDE, ZN B4-1, C3-2. CHANGE GRAIN DIRECTION, ZN C4-2	HS	08.09.22
A	NEW ISSUE	CP	04.06.28
REV.	DESCRIPTION	BY	DATE
DESIGN		DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN			
CHECKED		DRAWING NO.	REV. D
MFG. APPR.		D3294	SHEET 1 OF 9
APPROVED		TITLE	SCALE
DE APPR.		BRACKET	NTS
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NOTES:  
1) MATERIAL: N/A  
2) FINISH: POWDER COAT "BLACK SANDTEX" (4.3.5.7) PER DART QSI 005 4.3  
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED  
4) UNITS: INCHES UNLESS OTHERWISE NOTED  
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX  
6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3294-1" PER DART QSI 044 6.1  
7) WEIGHT: 0.83 lbs

ITEM	QTY -1B	P/N	DESCRIPTION
	X	D3294-1B	BRACKET ASSEMBLY, BLANK
1	1	D3294-3B	BRACKET
2	1	D3294-5	DOUBLER
3	15	MS20470AD4-5	RIVET

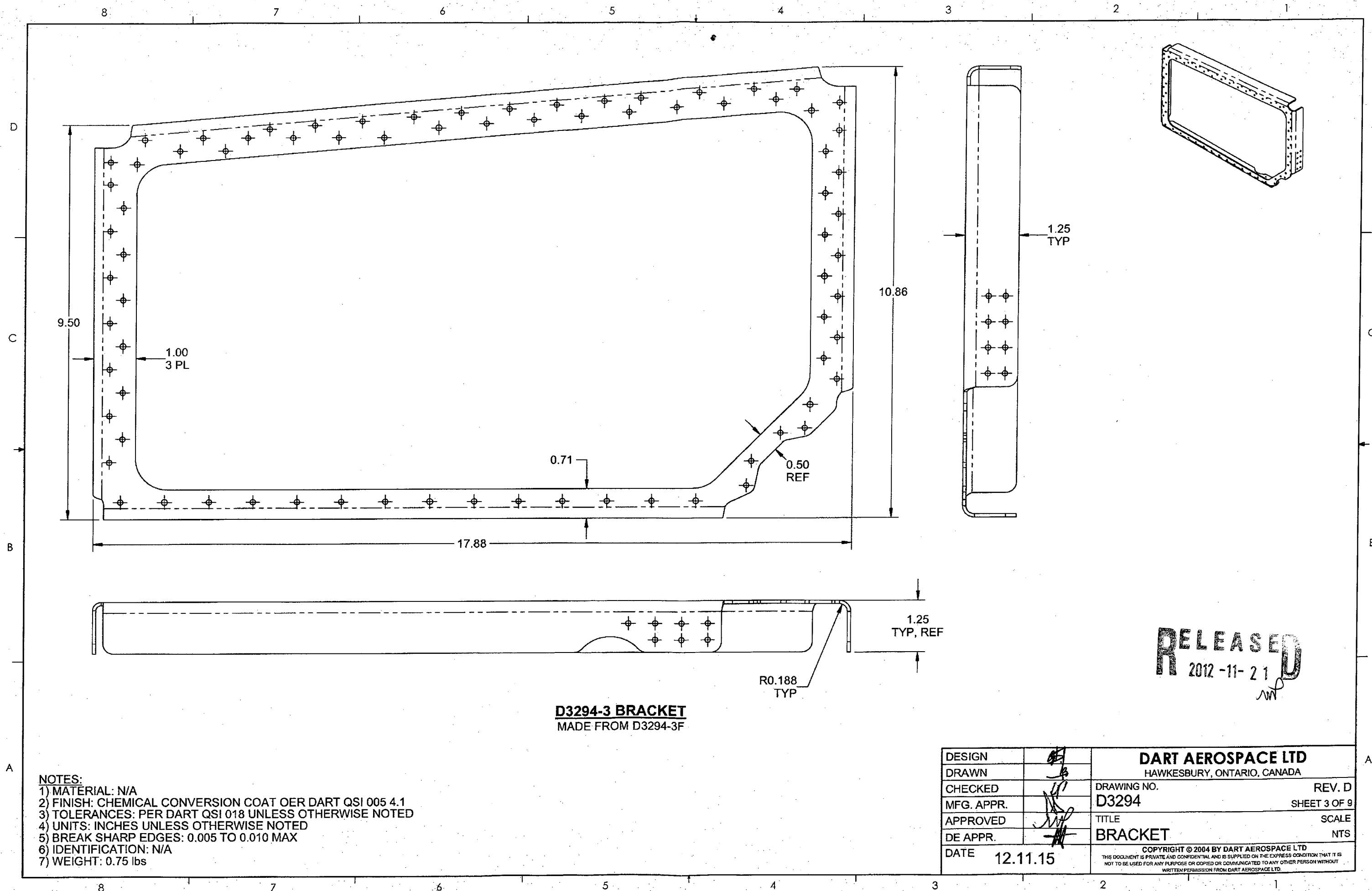


**D3294-1B BRACKET ASSEMBLY, BLANK**

**RELEASED**  
2012-11-21  
MD

- NOTES:
- 1) MATERIAL: N/A
  - 2) FINISH: POWDER COAT "BLACK SANDTEX" (4.3.5.7) PER DART QSI 005 4.3
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3294-1B" PER DART QSI 044 6.1
  - 7) WEIGHT: 0.83 lbs







DESIGN		<b>DART AEROSPACE LTD</b>	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. D
MFG. APPR.		D3294	SHEET 2 OF 9
APPROVED		TITLE	SCALE
DE APPR.		BRACKET	NTS
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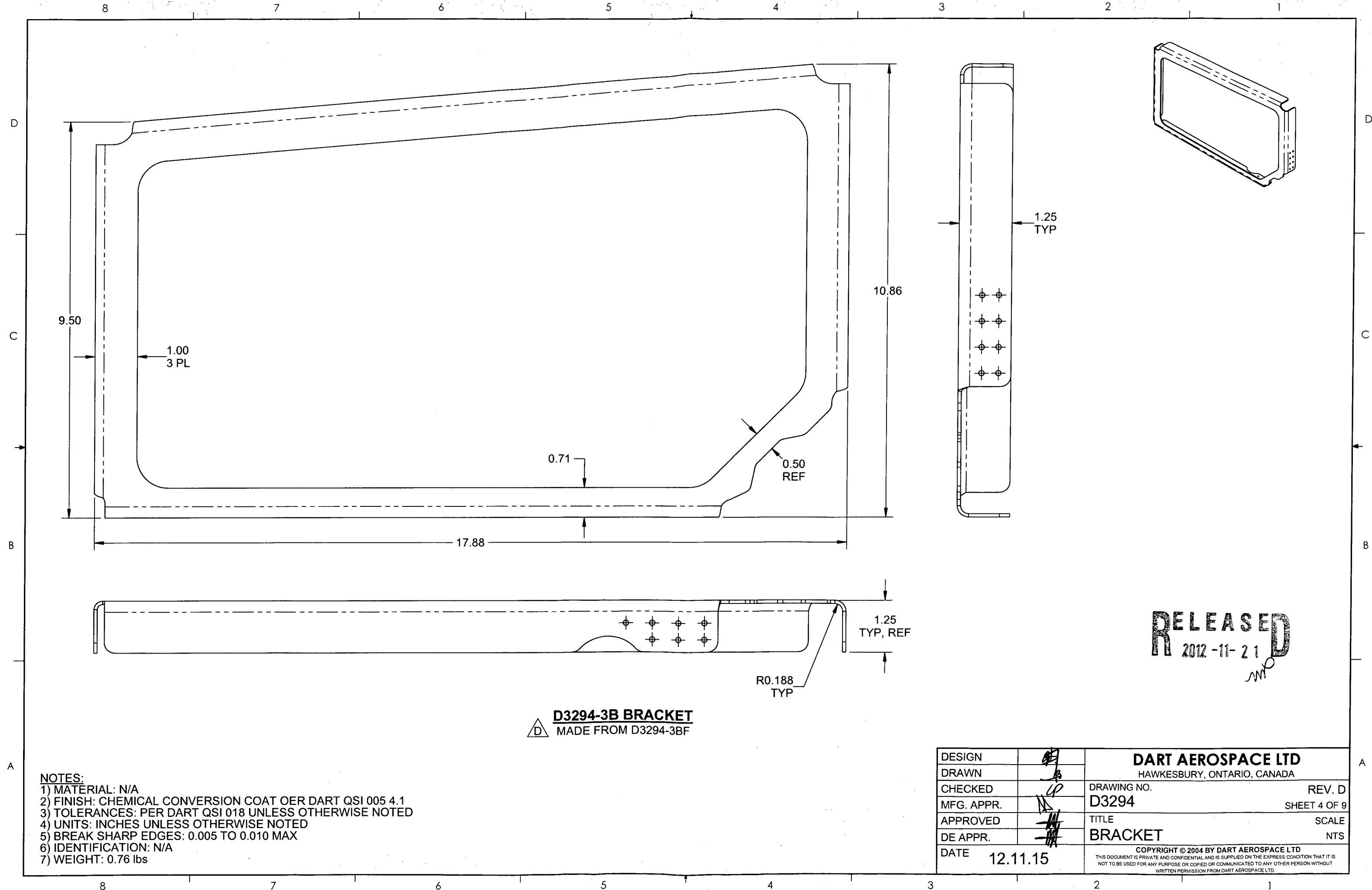


**D3294-3 BRACKET**  
MADE FROM D3294-3F

**NOTES:**

- 1) MATERIAL: N/A
- 2) FINISH: CHEMICAL CONVERSION COAT OER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.75 lbs

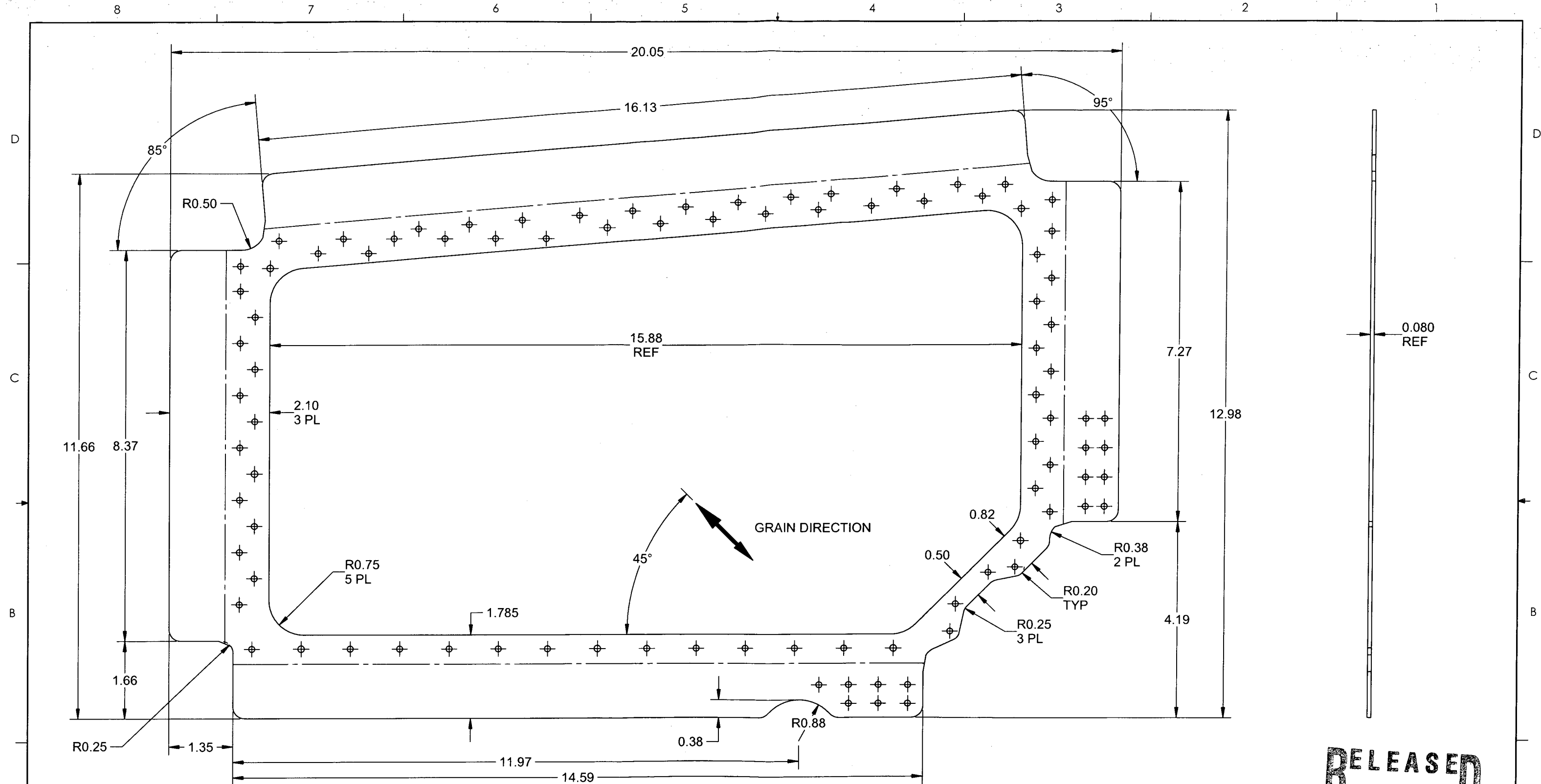
DESIGN		<b>DART AEROSPACE LTD</b>	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV.
MFG. APPR.		D3294	SHEET 3 OF
APPROVED		TITLE	SCALE
DE APPR.		BRACKET	NT
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**D3294-3B BRACKET**  
MADE FROM D3294-3BF

- NOTES:
- 1) MATERIAL: N/A
  - 2) FINISH: CHEMICAL CONVERSION COAT OER DART QSI 005 4.1
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: N/A
  - 7) WEIGHT: 0.76 lbs

DESIGN	<del>1</del>	<b>DART AEROSPACE LTD</b>	
DRAWN	<del>B</del>	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<del>UP</del>	DRAWING NO.	REV. D
MFG. APPR.	<del>ND</del>	D3294	SHEET 4 OF 9
APPROVED	<del>11</del>	TITLE	SCALE
DE APPR.	<del>11</del>	BRACKET	NTS
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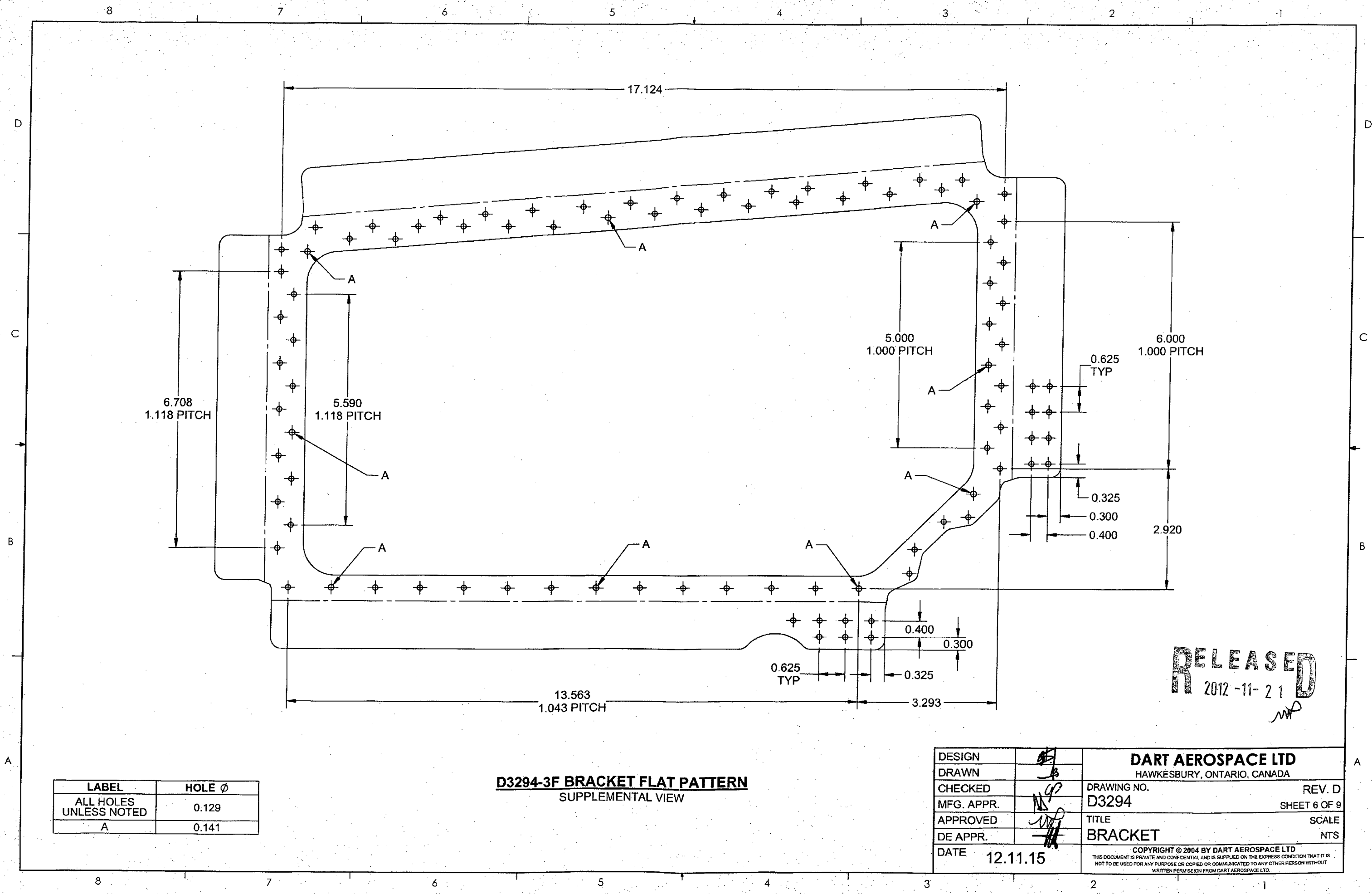
**D3294-3F BRACKET FLAT PATTERN**

**NOTES:**

- 1) MATERIAL: 2024-T3 ALUMINUM SHEET, 0.080 THICK, PER AMS-QQ-A-250/4 OR AMS 4037 OR ASTM B209 (REF DART SPEC M2024T3S.080)
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.75 lbs

DESIGN		<b>DART AEROSPACE LTD</b>	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. D
MFG. APPR.		<b>D3294</b>	SHEET 5 OF 9
APPROVED		TITLE	SCALE
DE APPR.		<b>BRACKET</b>	NTS
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**RELEASED**  
2012-11-21

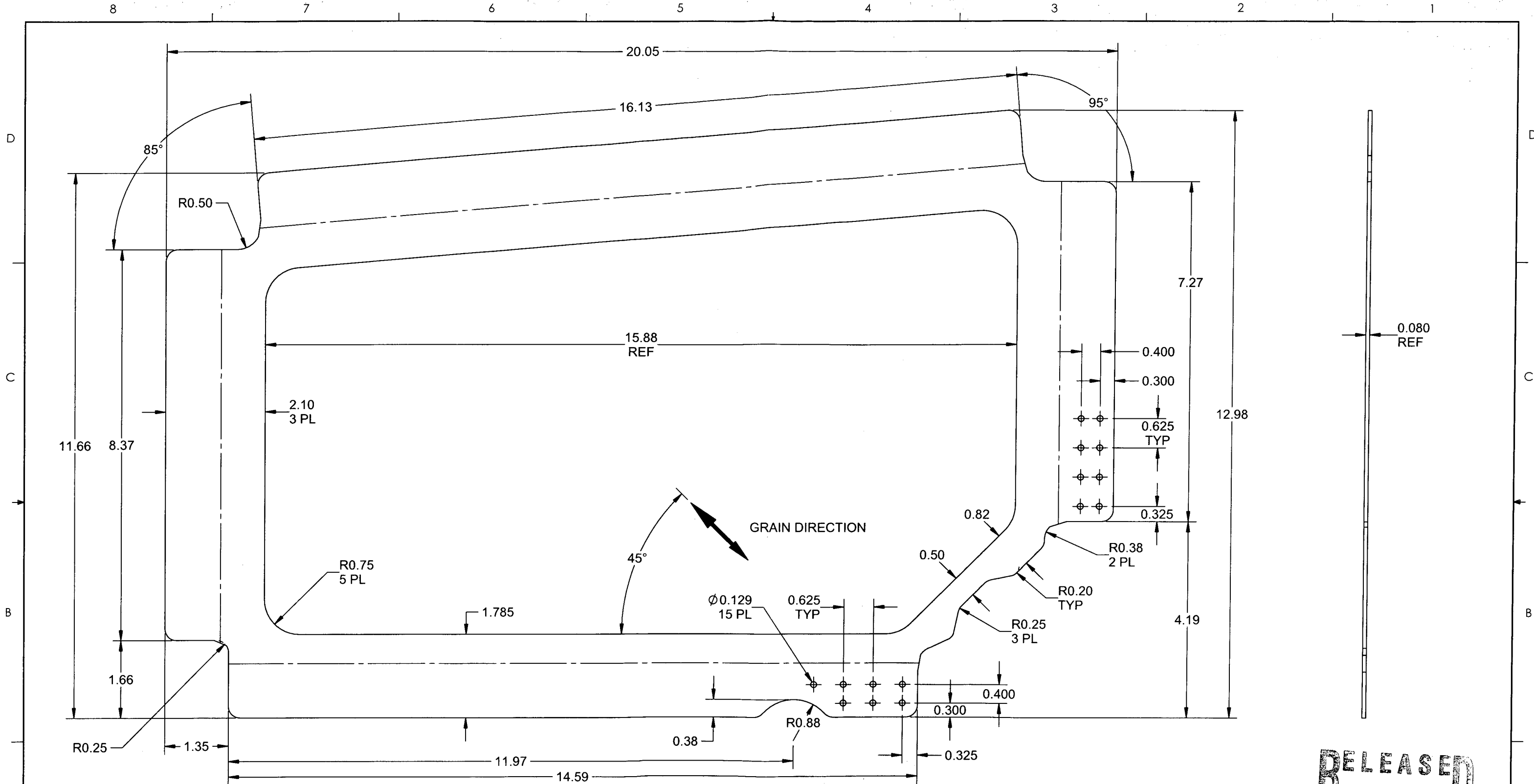


**RELEASED**  
 2012-11-21  
*MP*

LABEL	HOLE $\phi$
ALL HOLES UNLESS NOTED	0.129
A	0.141

**D3294-3F BRACKET FLAT PATTERN**  
 SUPPLEMENTAL VIEW

DESIGN		<b>DART AEROSPACE LTD</b>	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. D
MFG. APPR.		D3294	SHEET 6 OF 9
APPROVED		TITLE	SCALE
DE APPR.		BRACKET	NTS
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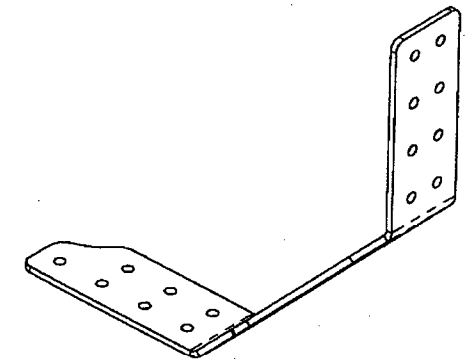
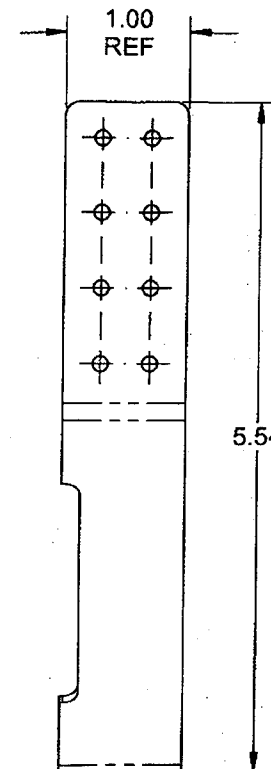
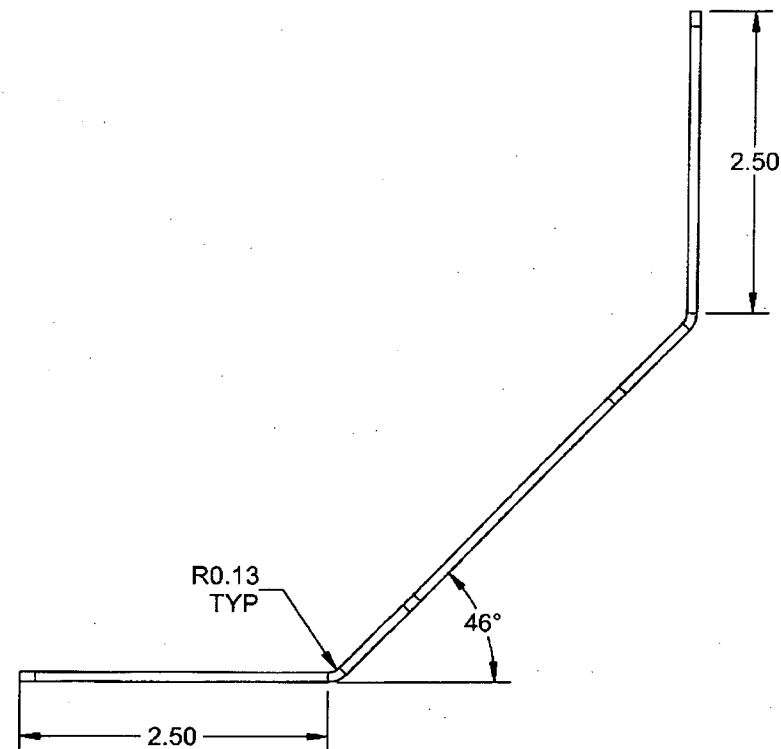
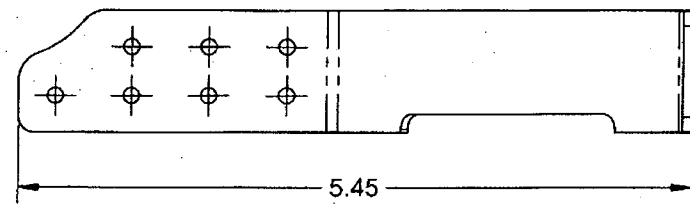


**D3294-3BF BRACKET FLAT PATTERN, BLANK**

**RELEASED**  
2012-11-21

- NOTES:**
- 1) MATERIAL: 2024-T3 ALUMINUM SHEET, 0.080 THICK, PER AMS-QQ-A-250/4 OR AMS 4037 OR ASTM B209 (REF DART SPEC M2024T3S.080)
  - 2) FINISH: N/A
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: N/A
  - 7) WEIGHT: 0.75 lbs

DESIGN		<b>DART AEROSPACE LTD</b>	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. D
MFG. APPR.		<b>D3294</b>	SHEET 7 OF 9
APPROVED		TITLE	SCALE
DE APPR.		<b>BRACKET</b>	NTS
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**D3294-5 DOUBLER**  
MADE FROM D3294-5F

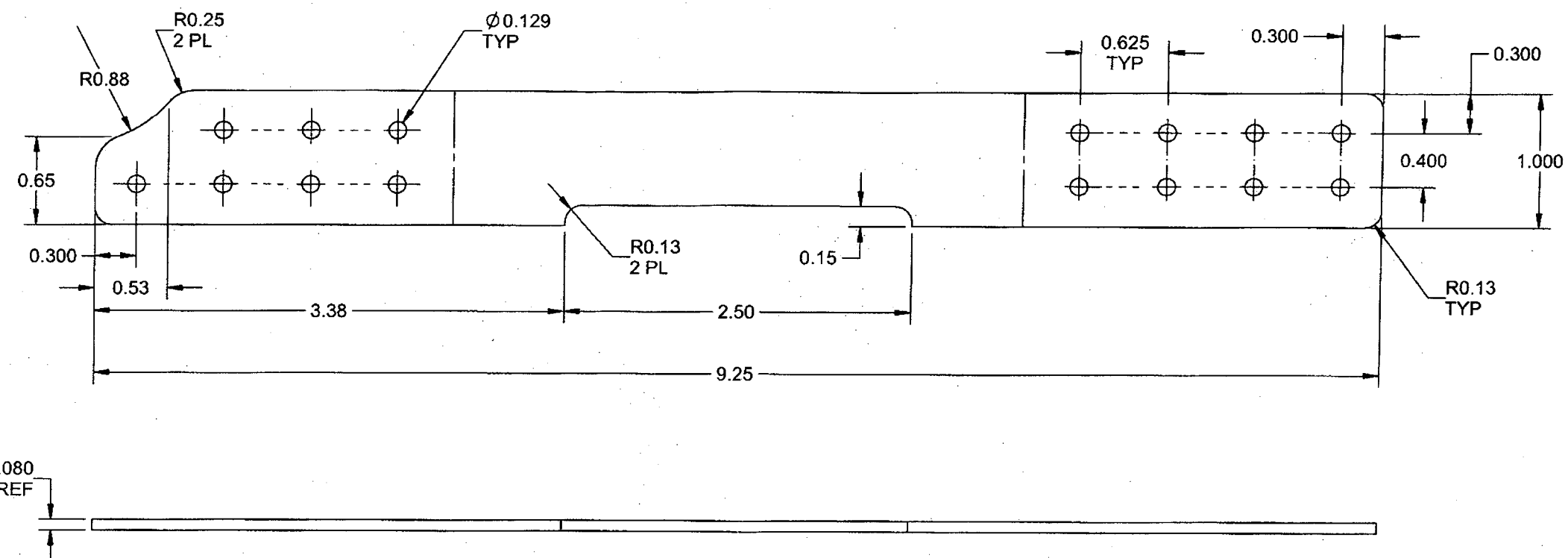
**NOTES:**

- 1) MATERIAL: N/A
- 2) FINISH: CHEMICAL CONVERSION COAT PER QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.07 lbs

**RELEASED**  
2012-11-21

DESIGN		<b>DART AEROSPACE LTD</b>	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. D
MFG. APPR.		<b>D3294</b>	SHEET 8 OF 9
APPROVED		TITLE	SCALE
DE APPR.		<b>BRACKET</b>	NTS
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**D3294-5F DOUBLER FLAT-PATTERN**

**RELEASED**  
2012-11-21

**NOTES:**

- 1) MATERIAL: 2024-T3 ALUMINUM SHEET, 0.080 THICK, PER AMS-QQ-A-250/4 OR AMS 4037 OR ASTM B209 (REF DART SPEC M2024T3S.080)
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.07 lbs

DESIGN		<b>DART AEROSPACE LTD</b>	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. D
MFG. APPR.		<b>D3294</b>	SHEET 9 OF 9
APPROVED		TITLE	SCALE
DE APPR.		<b>BRACKET</b>	NTS
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